Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 27 Oct 2021 until 23:59 on Thursday 28 Oct 2021

Forecast Issued on Tuesday 26 Oct 2021 at 15:40

Confidence: High confidence for a windy few days, lower confidence for rainfall for the rest of the week.

Headline for Wednesday 27 Oct 2021: Mainly dry and cloudy, very windy.

Mountain weather hazards on Wednesday 27 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Dull	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	30%	30%	30%	30%	30%	30%

Forecast for Wednesday 27 Oct 2021

Weather: Dry for most of the night but staying overcast. Remaining mainly dry for Wednesday although heavy rain over Northern England may push south for time and affect some of the northern Peaks. For the more southern hills there may be brighter spells and possibly a glimpse of sun in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% chance, some low cloud will affect hills to the north of the Peak District especially in the morning, best chance of cloud free tops will be more southern and eastern areas in the afternoon.

Visibility: Scattered or broken cloud above 500m in the north and west for the morning period, perhaps just patches of low cloud around 500m for the southern hills. Visibility below cloud will be moderate or good for most of the day but it will seem quite dull in the north at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 27 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/41 SW	29/42 SW	28/41 SW	28/41 SW	29/44 SW	29/44 SW	29/44 SW	28/44 SW	28/43 SW
300	20/32 SW	21/33 SW	21/33 SW	20/32 SW	23/38 SW	23/38 SW	22/37 SW	21/36 S	20/34 S
Valley	14/31 SW	15/33 SW	14/32 SW	15/33 SW	18/37 SW	18/37 SW	17/36 SW	16/35 S	16/34 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	10/6	11/6	12/7	12/7	11/6	10/6	9/5
300	13/9	13/9	13/9	13/10	14/10	14/10	13/9	12/9	12/8
Valley	13/11	13/10	13/10	14/11	15/12	15/12	14/11	13/10	12/10
Freezing Level*	2200m	2200m	2200m	2200m	2300m	2300m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds will become gale force on the tops during the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 26 Oct 2021	0mm	0mm	0mm

Forecast for Thursday 28 Oct 2021

Weather: Persistent rain is expected to move south over the Peak District on Thursday, perhaps the south and east remaining dry for much of the day.

Maximum wind: Strong southerly winds. 20mph with gusts 30-35mph.

Chance of cloud free mountain/hill tops above 600m: 20% best chance of clear tops in the south and east of the Peak District.

Visibility: Generally poor throughout the day associated with rain, perhaps becoming moderate in the south and east. Cloud will be broken above 400m for much of the day in the north, perhaps scattered at 500m in the south.

Temperature: **Valleys:** Plus 14 Celsius.
At 600m: Plus 11 Celsius.
Freezing level: Above all summits.

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